

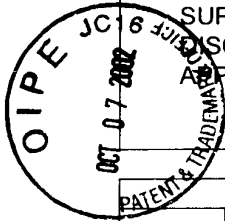
Substitute for form 1449A-B/PTO

Complete if Known

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY
APPLICANT

(use as many sheets as necessary)

Application Number **09/886,942**
Filing Date **June 21, 2001**
First Named Inventor **Juha Punnonen, et al.**
Group Art Unit **4632 1636**
Examiner Name **Christina Lippert**
Attorney Docket Number **0179.210US**



U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
AA2	AA	4,762,780	B1	Spector et al.	08/09/1988	
	AB	4,963,481	B1	deVilliers	10/16/1990	
	AC	4,968,615	B1	Koszinowski et al.	11/06/1990	
	AD	5,168,062	B1	Stinski	12/01/1992	
	AE	5,273,876	B1	Hock et al.	12/28/1993	
	AF	5,385,839	B1	Stinski	01/31/1995	
	AG	5,561,063	B1	Hock et al.	10/01/1996	
	AH	5,591,639	B1	Bebbington	01/07/1997	
	AI	5,641,665	B1	Hobart et al.	06/24/1997	
	AJ	5,658,759	B1	Bebbington	08/19/1997	
	AK	5,688,688	B1	Luciw et al.	11/18/1997	
	AL	5,830,745	B1	Hock et al.	11/03/1998	
	AM	5,849,522	B1	Fleckenstein et al.	12/15/1998	
AN	AN	6,156,567	B1	Fischer	12/05/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
AO	AO	EP	0 173 177	B1	Behringwerke Aktiengesellschaft	03/05/1986		
AP	AP	EP	0 181 150	B1	Chiron Corporation	05/14/1986		
AQ	AQ	EP	0 323 997	B1	Celltech Limited	07/19/1989		
AR	AR	WO PCT	89/01036	A1	Celltech Limited	02/09/1989		
AS	AS	WO PCT	97/48720	A1	Fox Chase Cancer Center	12/24/1997		
AT	AT	WO PCT	99/34019	A1	Martin, William John	07/08/1999		
AU	AU	WO PCT	99/36557	A1	Genzyme Corporation	07/22/1999		
AV	AV	WO PCT	99/41368	A2	Maxygen, Inc.	08/19/1999		

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Examiner Signature *Donald D. Lippert* Date Considered *12-2-02*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	Group Art Unit	1632 1636
	Examiner Name	Chin, Liping Letters
Attorney Docket Number	0179.210US	

FOREIGN PATENT DOCUMENTS

AW	WO	99/41369	A2	Maxygen, Inc.	08/19/1999		
AX	WO	99/41383	A1	Maxygen, Inc.	08/19/1999		
AY	WO	99/41402	A2	Maxygen, Inc.	08/19/1999		
AZ	WO	99/61472	A1	Valentis, Inc.	12/02/1999		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
AAJ	BA	Alcendor, D.J., et al., "Short Communications: Analysis of the Rhesus Cytomegalovirus Immediate-Early Gene Promoter," <i>Virology</i> 194:815-821 (1993)	
	BB	Asher, D.M., et al., "Rhesus Monkey Cytomegalovirus: Persistent Asymptomatic Viruria," <i>Bacteriol. Proc.</i> 269:191 (1969)	
	BC	Asher, D.M., et al., "Persistent Shedding of Cytomegalovirus in the Urine of Healthy Rhesus Monkeys," <i>Proc. Soc. Exp. Biol. Med.</i> 145:794-801 (1974)	
	BD	Black, P.H., et al., "Isolation of a Cytomegalovirus from African Green Monkey," <i>Proc. Soc. Exp. Biol. Med.</i> 112(3):601-605 (1963)	
	BE	Boshart, M., et al., "A Very Strong Enhancer Is Located Upstream of an Immediate "Early Gene of Human Cytomegalovirus," <i>Cell</i> 41:521-530 (1985)	
	BF	Chapman, B.S., et al., "Effect of intron A from human cytomegalovirus (Towne) immediate-early gene on heterologous expression in mammalian cells," <i>Nucleic Acids Res.</i> 19(14):3979-3986 (1991)	
	BG	Cockett, M.I., et al., "High level expression of tissue inhibitor of metalloproteinases in Chinese hamster ovary cells using glutamine synthetase gene amplification," <i>Biotechnology</i> 8(7):662-667 (1990)	
	BH	Database Genbank 'Online! (1999-02-10) "Human Cytomegalovirus strain AD169 complete genome," Database accession No. X17403 XP-002198529 abstract	
	BI	Eaton, D.L., et al., "Construction and Characterization of an Active Factor VIII Variant Lacking the Central One-Third of the Molecule," <i>Biochemistry</i> 25(26):8343-8347 (1986)	
	BJ	Foecking, M.K., et al., "Powerful and versatile enhancer-promoter unit for mammalian expression vectors," <i>Gene</i> 45:101-105 (1986)	
	BK	Förg, P., et al., "Superiority of the ear pinna over muscle tissue as site for DNA vaccination," <i>Gene Therapy</i> 5:789-797 (1998)	
AAJ	BL	Leong, S.R., et al., "Maximizing the Genetic Diversity by Molecular Breeding: Evolution of DNA Vaccine Vectors and Adjuvant Cytokines," 1999 <i>Winter Biotechnology Conference: Molecular Approaches to Vaccine Design</i> , Cold Spring Harbor, NY, Dec. 2-5, 1999	

Examiner Signature	<i>Gerald B. Leff</i>	Date Considered	12-2-02
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	Group Art Unit	4832 16.36
	Examiner Name	Chin, Liping Leffers
Attorney Docket Number	0179.210US	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

BM	Manthorpe, M., et al., "Gene Therapy by Intramuscular Injection of Plasmid DNA: Studies on Firefly Luciferase Gene Expression in Mice," <i>Human Gene Therapy</i> 4:419-431 (1993)
BN	Meier, J.L., et al., "Regulation of Human Cytomegalovirus Immediate-Early Gene Expression," <i>Intervirology</i> 39:331-342 (1996)
BO	Pasleau, F., et al., "Short Communications: Growth hormone gene expression in eukaryotic cells directed by the Rous sarcoma virus long terminal repeat or cytomegalovirus immediate-early promoter," <i>Gene</i> 38:227-232 (1985)
BP	Plotkin, S.A., et al., "Candidate Cytomegalovirus Strain for Human Vaccination," <i>Infect. Immun</i> 12(3):521-527 (1975)
BQ	Punnonen, J., "Molecular Breeding of Allergy Vaccines and Antiallergic Cytokines," <i>Int. Arch. Allergy Immunol.</i> 121:173-182 (2000)
BR	Rowe, W., "Cytopathogenic Agent Resembling Human Salivary Gland Virus Recovered from Tissue Cultures of Human Adenoids," <i>Proc. Soc. Exp. Biol. Med.</i> 92:418-424 (1956)
BS	Thomsen, D.R., et al., "Promoter-regulatory region of the major immediate early gene of human cytomegalovirus," <i>Proc. Natl. Acad. Sci. USA</i> 81:659-663 (1984)
BT	Wright, A., et al., "Evolution of Viruses and Vectors by DNA Shuffling: Applications in Vaccination and Gene Therapy," 1999 <i>Winter Biotechnology Conference: Molecular Approaches to Vaccine Design</i> , Cold Spring Harbor, NY, Dec. 2-5, 1999

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Examiner Signature	<i>Donald H. Leffers</i>	Date Considered	12-2-02
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